

AMENDMENTS TO THE CLAIMS

1-2. (Cancelled)

3. (Previously Presented) The golf ball according to claim 13, wherein the aqueous polyol is the aqueous polyester polyol.

4. (Currently Amended) A golf ball having a paint film formed of two-component curing type urethane paint,

wherein the urethane paint includes an aqueous polyol being at least one selected from the group consisting of an aqueous acrylic polyol, an aqueous polyester polyol, and an aqueous alkyd resin, the aqueous polyol having an hydroxyl value of from 50 mgKOH/g to 100 mgKOH/g (exclusive) and a weight average molecular weight of 5,000 to 20,000, and a polyisocyanate; and

a mixing ratio of the polyisocyanate to the aqueous polyol has a molar ratio (NCO/OH) of ~~0.8~~ greater than 1.0 to 1.6.

5. (canceled)

6. (Previously Presented) The golf ball according to claim 4, wherein the aqueous polyol is the aqueous polyester polyol.

7. (Cancelled)

8. (Previously Presented) The golf ball according to claim 4, wherein the urethane paint further comprises a film forming additive.

9. (Previously Presented) The golf ball according to claim 8, wherein the film forming additive is ethyleneglycol monoalkylether.

10. (Previously Presented) The golf ball according to claim 6, wherein the aqueous polyester polyol has a carboxyl group.

11. (Previously Presented) The golf ball according to claim 10, wherein an aqueous liquid of the aqueous polyester polyol is prepared by neutralizing the carboxyl group with a base.

12. (Previously Presented) The golf ball according to claim 10, wherein the carboxyl group is introduced from a polybasic acid component.

13. (Currently Amended) A golf ball having a paint film on the surface of the golf ball body,

wherein the paint film has a thickness of 6 μm to 13 μm ;

the paint film contains a base resin made by curing an aqueous polyol and a polyisocyanate;

the aqueous polyol is at least one selected from the group consisting of an aqueous acrylic polyol, an aqueous polyester polyol, and an aqueous alkyd resin;

the aqueous polyol has hydroxyl value of from 50 mgKOH/g to 100 mgKOH/g (exclusive) and a weight average molecular weight of 5,000 to 20,000;

and a mixing ratio of the polyisocyanate to the aqueous polyol has a molar ratio (NCO/OH) of ~~0.8~~ greater than 1.0 to 1.6.

14. (Previously Presented) The golf ball according to claim 12, wherein the polybasic acid component includes trimellitic acid and pyromellitic acid.

15. (New) The golf ball according to claim 4, wherein the mixing ratio of the polyisocyanate to the aqueous polyol has a molar ratio (NCO/OH) of 1.2 to 1.6.

16. (New) The golf ball according to claim 13, wherein the mixing ratio of the polyisocyanate to the aqueous polyol has a molar ratio (NCO/OH) of 1.2 to 1.6.